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Cincinnati, Ohio 45201-2301

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FEDERAL COMMUNICATIONS COMMISSION  
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April 1, 2002

Ms. Magalie R. Salas, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 Twelfth Street, S.W.: TW-A325  
Washington, D.C. 20554

RE: Automated Reporting Requirements for Mid-Size Incumbent Local Exchange  
Carriers (Part 31, 43, 67, and 69 of FCC's Rules) – CC Docket No. 86-182.

Dear Ms. Salas:

Enclosed is Cincinnati Bell Telephone Company's (CBT) ARMIS FCC Report 495B filing for Total Company, Ohio, and Kentucky required in CC Docket 86-182. This filing is made pursuant to the Automated Reporting Requirements for Certain Mid-Size Incumbent Local Exchange Carriers Order (ARMIS Order) adopted and released by the Commission on December 10, 2001.

CBT is providing one version of its FCC Report 495B labeled "Unrestricted Version". Also enclosed is a duplicate copy of this letter. Please date stamp this copy as acknowledgment of its receipt and return it.

Sincerely,

Thomas B. Paolucci II  
Senior Regulatory Accountant

C: Chief – Accounting and Audits Division (with attachments)

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List ABCDE

FCC Report 495B  
Unrestricted Version  
Submission 1  
COSA : CBTC

Approved by OMB  
3060-0410  
Edition Date: 12/2001  
Estimated Avg. Burden Per Response: 40

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OFFICE OF THE SECRETARY

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

## ARMIS ACTUAL USAGE OF INVESTMENT REPORT

For Year End 2001

Account Filing Level (Class A or Class B): B

Name of Company: Cincinnati Bell Telephone

Address of Company: 201 E. Fourth Street  
102-327  
Cincinnati, OH 45202

FCC Report 495B, the ARMIS Actual Usage of Investment Report, is prescribed for each local exchange carrier (LEC) with annual operating revenues for the preceding year equal to or above the indexed revenue threshold. This report provides the actual investment and usage data for those cost categories that are allocated on the basis of a forward looking investment allocator. The ARMIS Actual Usage of Investment Report specifies information requirements in a consistent format and is essential to the FCC to monitor actual and forecasted investment use. Response is mandatory.

Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554.

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CC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: All  
PERIOD: From JAN 2001 To DEC 2001  
COSA: CBTC

Unrestricted Version  
Submission 1  
Table IV  
Page 1 of 1

TABLE IV - ACTUAL APPORTIONMENT OF INVESTMENT DOLLARS SCHEDULE  
For Central Office Equipment and Cable and Wire Facilities  
By Cost Category

Row	Acct (a)	Cost Category (b)	Total Investment \$ (000) (c)	Nonregulated Investment \$ (000) (d)	Regulated Investment \$ (000) (e)=(c)-(d)	Ratio of Nonregulated Use (f)=(d)/(c)	Ratio of Regulated Use (g)=(e)/(c)
1	2210	DIG-5E Digital 5E Switching	345,114	202	344,912	0.0006	0.9994
2	2210	DIGSTP Digital STP Switchin	5,939	4	5,935	0.0007	0.9993
3	2210	DIGSCP Digital SCP Switchin	1,327	139	1,188	0.1047	0.8953
4	2230	CIR-EQ Dig Circuit Eq. Link	22	0	22	0.0000	1.0000

CC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: All  
PERIOD: From JAN 2001 To DEC 2001  
OSA: CBTC

Unrestricted Version  
Submission 1  
Table V  
Page 1 of 1

TABLE V - ACTUAL USAGE OF INVESTMENT UNITS SCHEDULE  
For Central Office Equipment and Cable and Wire Facilities  
By Cost Category

Row	Acct (a)	Cost Category (b)	Allocator Unit of Use (c)	Units of Total Use (d)	Units of Nonregulated Use (e)	Units of Regulated Use (f)	Ratio of Nonregulated Use (g)=(e)/(d)	Ratio of Regulated Use (h)=(f)/(d)	
1	2210	DIG-5E	Digital 5E Switching	Call Volume	45,360,000	15,922	45,344,078	0.0004	0.9996
2	2210	DIGSTP	Digital STP Switchin	MSU Capacity	52,617,600	18,954	52,598,646	0.0004	0.9996
3	2210	DIGSCP	Digital SCP Switchin	RAM Usage	157	8	149	0.0510	0.9490
4	2230	CIR-EQ	Dig Circuit Eq. Link	MSGs Bits P/Busy H	20,643,840	13,647	20,630,193	0.0007	0.9993

FCC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

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STUDY AREA: All  
PERIOD: From JAN 2001 To DEC 2001  
COSA: CBTC

Unrestricted Version  
Submission 1  
Table VI  
Page 1 of 1

TABLE VI - ACTUAL INVESTMENT SUMMARY SCHEDULE  
For Central Office Equipment and Cable and Wire Facilities  
By Account and Cost Category

Row	Acct (a)	Cost Category (b)	Total Investment \$ (000) (c)	Nonregulated Investment \$ (000) (d)	Regulated Investment \$ (000) (e)=(c)-(d)
1	2210	COSREG CO Switching REG	87,368	0	87,368
2	2210	COSNRG CO Switching NRG	0	0	0
3	2210	DIG-5E Digital 5E Switching	345,114	202	344,912
4	2210	DIGSTP Digital STP Switchin	5,939	4	5,935
5	2210	DIGSCP Digital SCP Switchin	1,327	139	1,188
6		SUBTOT Account Subtotal	439,748	345	439,403
7	2220	OP-REG OPR SYS Direct REG	3,533	0	3,533
8		COE-SW COE Switching	443,281	345	442,936
9	2230	COTREG COE-Transmission REG	453,189	0	453,189
10	2230	CIR-EQ Dig Circuit Eq. Link	22	0	22
11		COE-TR COE-Transmission	453,211	0	453,211
12		COE Central Office Equip	896,492	345	896,147
13	2410	CWF Cable & Wire Facilit	784,554	0	784,554
14		TOTAL Grand Total	1,681,046	345	1,680,701

FCC Report 495B  
ACTUAL USAGE OF INVESTMENT REPORT

Approved by OMB  
3060-0410  
Edition Date : 12/2001

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: All  
PERIOD: From JAN 2001 To DEC 2001  
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UNRESTRICTED VERSION  
SUBMISSION 1  
FOOTNOTE TABLE  
PAGE 1 OF 1

FOOTNOTE TABLE

Table	Row	Col	FN# Footnote
V	1.0	ZZ	1 Units have been rounded to thousands to comply with the spreadsheet limitations.
V	4.0	ZZ	2 See Footnote #1.



**ARMIS 2002 (V1.0) 495B**  
**2001 Discrepancy Report**  
**March 20, 2002 2:34 PM**



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**Message:** File Passed, No Error Found. Please submit this filing to the FCC.  
**Contact:** Thomas B. Paolucci II  
**Telephone Number:** 513-397-0990

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### CERTIFICATION

I certify that I am an officer of Cincinnati Bell Telephone Company;  
that I have examined the foregoing report ARMIS 495B and that to the best of my knowledge,  
information, and belief, all statements of fact contained in this report are true and that said report  
is an accurate statement of the affairs of the above named respondent in respect to the data set  
forth herein for the period from January 2001 to December 2001.

PRINTED NAME: Gary A. Cornett

POSITION: Controller - Finance & Accounting

SIGNATURE *Gary A. Cornett*

DATE *3/26/02*

(Persons making willful false statements in this report form can be punished by fine or imprisonment  
under the Communications Act, 47 U.S.C. 220(e).)

CONTACT PERSON: Thomas B. Paolucci II

TELEPHONE NUMBER: 513-397-0990



FCC Report 495B  
Unrestricted Version  
Submission 1  
COSA : CBOH

Approved by OMB  
3060-0410  
Edition Date: 12/2001  
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FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

ARMIS ACTUAL USAGE OF INVESTMENT  
REPORT

For Year End 2001

Account Filing Level (Class A or Class B) : B

Name of Company: Cincinnati Bell Telephone

Address of Company: 201 E. Fourth Street  
102-327  
Cincinnati, OH 45202

FCC Report 495B, the ARMIS Actual Usage of Investment Report, is prescribed for each local exchange carrier (LEC) with annual operating revenues for the preceding year equal to or above the indexed revenue threshold. This report provides the actual investment and usage data for those cost categories that are allocated on the basis of a forward looking investment allocator. The ARMIS Actual Usage of Investment Report specifies information requirements in a consistent format and is essential to the FCC to monitor actual and forecasted investment use. Response is mandatory.

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CC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: Ohio  
PERIOD: From JAN 2001 To DEC 2001  
COSA: CBOH

Unrestricted Version  
Submission 1  
Table IV  
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TABLE IV - ACTUAL APPORTIONMENT OF INVESTMENT DOLLARS SCHEDULE  
For Central Office Equipment and Cable and Wire Facilities  
By Cost Category

Row	Acct (a)	Cost Category (b)	Total Investment \$ (000) (c)	Nonregulated Investment \$ (000) (d)	Regulated Investment \$ (000) (e)=(c)-(d)	Ratio of Nonregulated Use (f)=(d)/(c)	Ratio of Regulated Use (g)=(e)/(c)
1	2210	DIG-5E Digital 5E Switching	291,778	171	291,607	0.0006	0.9994
2	2210	DIGSTP Digital STP Switchin	5,939	4	5,935	0.0007	0.9993
3	2210	DIGSCP Digital SCP Switchin	1,327	139	1,188	0.1047	0.8953
4	2230	CIR-EQ Dig. Circuit Eq. Lin	18	0	18	0.0000	1.0000

CC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: Ohio  
PERIOD: From JAN 2001 To DEC 2001  
COSA: CBOH

Unrestricted Version  
Submission 1  
Table V  
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TABLE V - ACTUAL USAGE OF INVESTMENT UNITS SCHEDULE  
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By Cost Category

Row	Acct (a)	Cost Category (b)	Allocator Unit of Use (c)	Units of Total Use (d)	Units of Nonregulated Use (e)	Units of Regulated Use (f)	Ratio of Nonregulated Use (g)=(e)/(d)	Ratio of Regulated Use (h)=(f)/(d)	
1	2210	DIG-5E	Digital 5E Switching	Call Volume	38,349,786	13,461	38,336,325	0.0004	0.9996
2	2210	DIGSTP	Digital STP Switchin	MSU Capacity	52,617,600	18,954	52,598,646	0.0004	0.9996
3	2210	DIGSCP	Digital SCP Switchin	RAM Usage	157	8	149	0.0510	0.9490
4	2230	CIR-EQ	Dig Circuit Eq. Link	MSGs Bits P/Busy H	16,841,264	11,133	16,830,131	0.0007	0.9993

FCC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
STUDY AREA: Ohio  
PERIOD: From JAN 2001 To DEC 2001  
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Unrestricted Version  
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By Account and Cost Category

Row	Acct (a)	Cost Category (b)	Total Investment \$ (000) (c)	Nonregulated Investment \$ (000) (d)	Regulated Investment \$ (000) (e)=(c)-(d)
1	2210	COSREG CO Switching REG	74,395	0	74,395
2	2210	COSNRG CO Switching NRG	0	0	0
3	2210	DIG-5E Digital 5E Switching	291,778	171	291,607
4	2210	DIGSTP Digital STP Switchin	5,939	4	5,935
5	2210	DIGSCP Digital SCP Switchin	1,327	139	1,188
6		SUBTOT Account Subtotal	373,439	314	373,125
7	2220	OP-REG OPR SYS Direct REG	3,533	0	3,533
8		COE-SW COE Switching	376,972	314	376,658
9	2230	COTREG COE-Transmission REG	365,113	0	365,113
10	2230	CIR-EQ Dig Circuit Eq. Link	18	0	18
11		COE-TR COE-Transmission	365,131	0	365,131
12		COE Central Office Equip	742,103	314	741,789
13	2410	CWF Cable & Wire Facilit	584,467	0	584,467
14		TOTAL Grand Total	1,326,570	314	1,326,256

FCC Report 495B  
ACTUAL USAGE OF INVESTMENT REPORT

Approved by OMB  
3060-0410  
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COMPANY: Cincinnati Bell Telephone  
STUDY AREA: Ohio  
PERIOD: From JAN 2001 To DEC 2001  
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**ARMIS 2002 (V1.0) 495B**  
**2001 Discrepancy Report**  
**March 20, 2002 2:34 PM**



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**Telephone Number:** 513-397-0990

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SIGNATURE *Gary A. Cornett*

DATE *3/26/02*

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TELEPHONE NUMBER: 513-397-0990

FCC Report 495B  
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Submission 1  
COSA : CBKY

Approved by OMB  
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REPORT

For Year End 2001

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COMPANY: Cincinnati Bell Telephone  
STUDY AREA: Kentucky  
PERIOD: From JAN 2001 To DEC 2001  
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Unrestricted Version  
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1	2210	DIG-5E Digital 5E Switching	53,336	31	53,305	0.0006	0.9994
2	2210	DIGSTP Digital STP Switchin	0	0	0	0.0000	0.0000
3	2210	DIGSCP Digital SCP Switchin	0	0	0	0.0000	0.0000
4	2230	CIR-EQ Dig Circuit Eq. Link	4	0	4	0.0000	1.0000

CC REPORT 495B  
ACTUAL USAGE OF INVESTMENT REPORT

COMPANY: Cincinnati Bell Telephone  
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PERIOD: From JAN 2001 To DEC 2001  
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TABLE V - ACTUAL USAGE OF INVESTMENT UNITS SCHEDULE  
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1	2210	DIG-5E	Digital 5E Switching	Call Volume	7,010,214	2,461	7,007,753	0.0004	0.9996
2	2210	DIGSTP	Digital STP Switchin	MSU Capacity	0	0	0	0.0000	0.0000
3	2210	DIGSCP	Digital SCP Switchin	RAM Usage	0	0	0	0.0000	0.0000
4	2230	CIR-EQ	Dig Circuit Eq. Link	MSGs Bits P/Busy H	3,802,576	2,514	3,800,062	0.0007	0.9993

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1	2210	COSREG CO Switching REG	12,973	0	12,973
2	2210	COSNRG CO Switching NRG	0	0	0
3	2210	DIG-5E Digital 5E Switching	53,336	31	53,305
4	2210	DIGSTP Digital STP Switchin	0	0	0
5	2210	DIGSCP Digital SCP Switchin	0	0	0
6		SUBTOT Account Subtotal	66,309	31	66,278
7	2220	OP-REG OPR SYS Direct REG	0	0	0
8		COE-SW COE Switching	66,309	31	66,278
9	2230	COTREG COE-Transmission REG	88,076	0	88,076
10	2230	CIR-EQ Dig Circuit Eq. Link	4	0	4
11		COE-TR COE-Transmission	88,080	0	88,080
12		COE Central Office Equip	154,389	31	154,358
13	2410	CWF Cable & Wire Facilit	200,087	0	200,087
14		TOTAL Grand Total	354,476	31	354,445

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**2001 Discrepancy Report**  
**March 20, 2002 2:32 PM**



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**Telephone Number:** 513-397-0990

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POSITION: Controller - Finance & Accounting

SIGNATURE Gary A. Cornett

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CONTACT PERSON: Thomas B. Paolucci II

TELEPHONE NUMBER: 513-397-0990